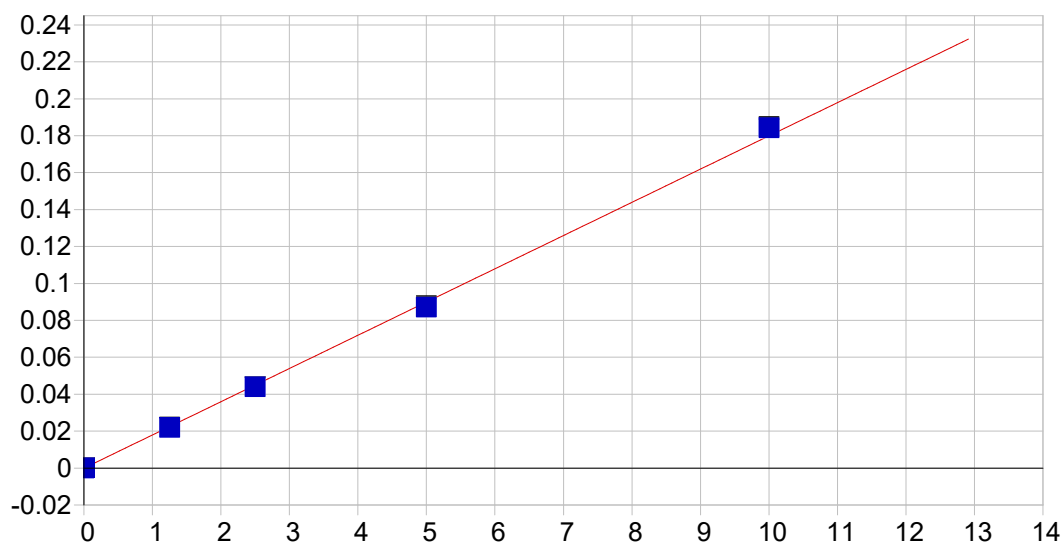


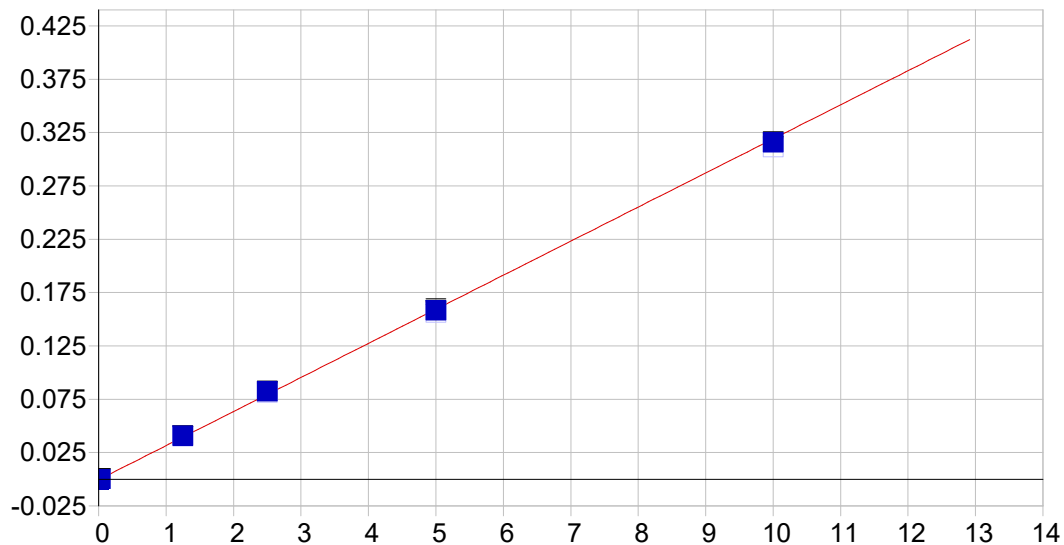


As 189.042 {479}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.017995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.007676		
Predicted MQL:	0.025587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00640	-.004	-36.0	.00012	.000	1
S2	1.2500	1.2206	-.029	-2.35	.02194	.000	1
S3	2.5000	2.4450	-.055	-2.20	.04393	.000	1
S4	5.0000	4.8443	-.156	-3.11	.08703	.001	1
S5	10.000	10.244	.244	2.44	.18405	.001	1

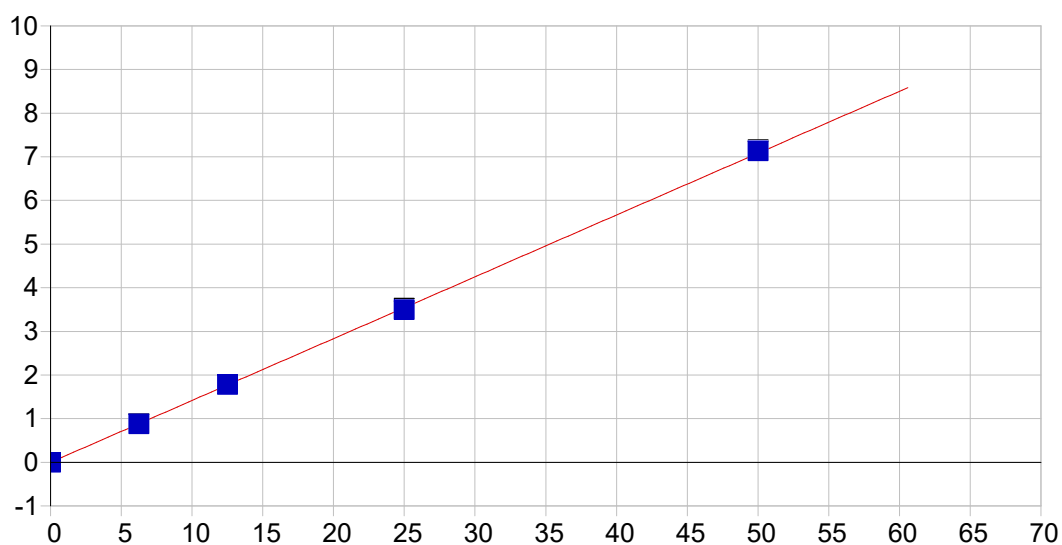


TI 190.856 {477}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.031953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004608
 Predicted MQL: 0.015360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02500	.02479	-.000	-.844	.00029	.000	1
S2	1.2500	1.2853	.035	2.82	.04003	.000	1
S3	2.5000	2.5938	.094	3.75	.08127	.000	1
S4	5.0000	4.9719	-.028	-.562	.15610	.001	1
S5	10.000	9.8993	-.101	-1.01	.31123	.001	1

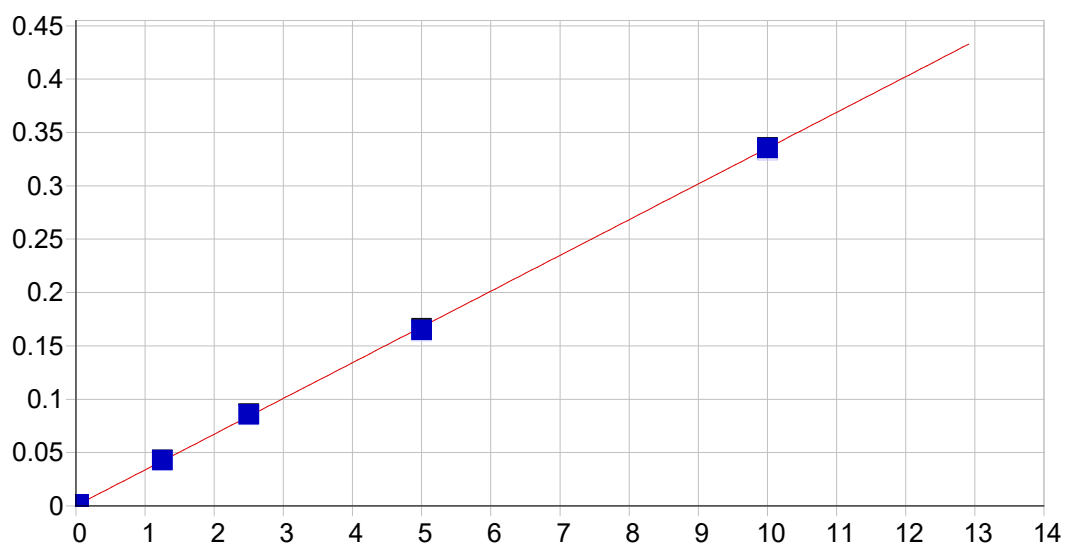


Pb 220.353 {453}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.141680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002309
 Predicted MQL: 0.007696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01273	.003	27.3	.00158	.000	1
S2	6.2500	6.1924	-.058	-.922	.87825	.000	1
S3	12.500	12.538	.038	.305	1.7785	.002	1
S4	25.000	24.658	-.342	-1.37	3.4979	.034	1
S5	50.000	50.359	.359	.717	7.1438	.015	1

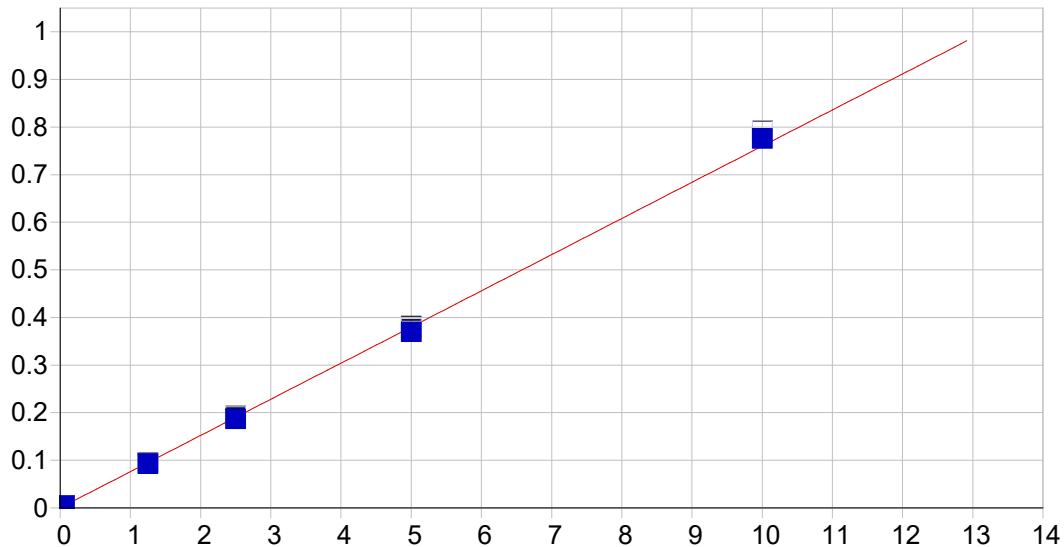


Se 196.090 {472}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000239	Re-Slope:	1.000000
A1 (Gain):	0.033504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.005708		
Predicted MQL:	0.019028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.03500	.04171	.007	19.2	.00164	.000	1
S2	1.2500	1.2731	.023	1.85	.04261	.000	1
S3	2.5000	2.5491	.049	1.97	.08507	.001	1
S4	5.0000	4.9179	-.082	-1.64	.16386	.002	1
S5	10.000	10.003	.003	.031	.33309	.001	1

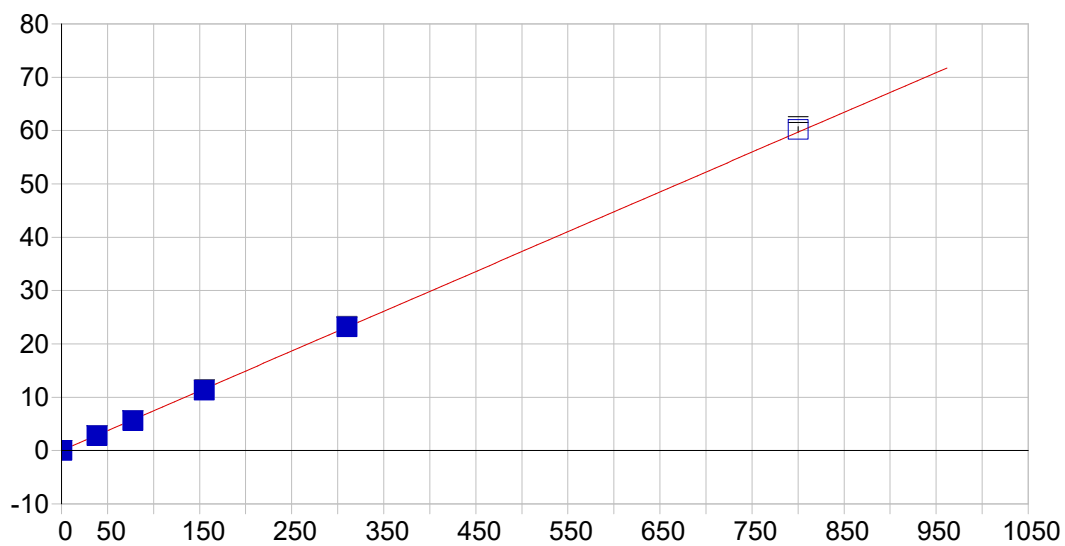


Sb 206.833 {463}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.075964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002840
 Predicted MQL: 0.009467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.06000	.06023	.000	.376	.00482	.000	1
S2	1.2500	1.2177	-.032	-2.59	.09483	.000	1
S3	2.5000	2.4612	-.039	-1.55	.19138	.001	1
S4	5.0000	4.8635	-.136	-2.73	.37805	.004	1
S5	10.000	10.207	.207	2.07	.79234	.000	1

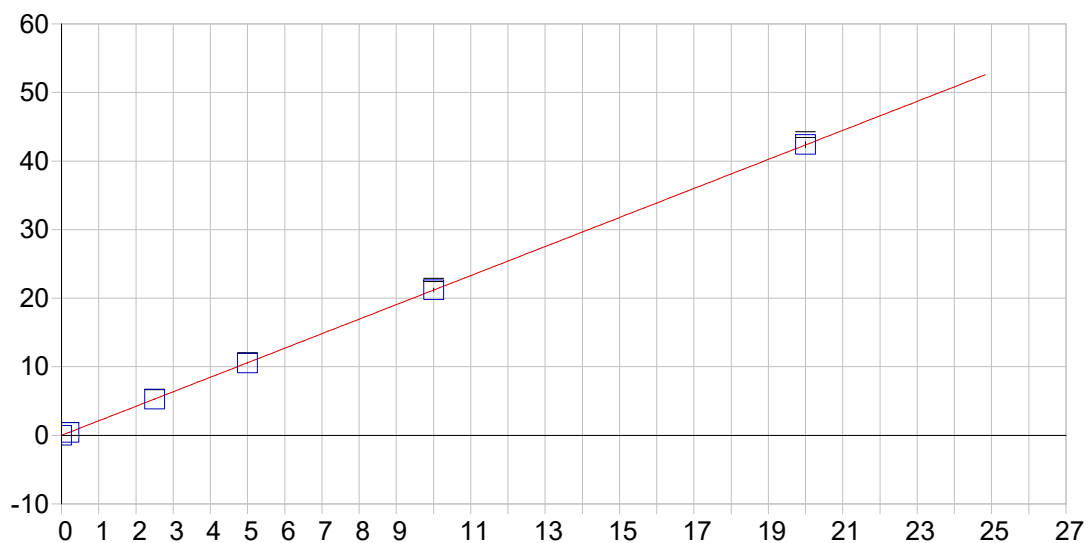


AI 396.152 { 85}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001803 Re-Slope: 1.000000
 A1 (Gain): 0.074617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.010571
 Predicted MQL: 0.035236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00180	.001	1
S1	.20000	.19899	-.001	-.506	.01307	.000	1
S2	38.750	37.062	-1.69	-4.36	2.7669	.012	1
S3	77.500	74.872	-2.63	-3.39	5.5914	.008	1
S4	155.00	151.77	-3.23	-2.08	11.336	.091	1
S5	310.00	310.72	.720	.232	23.209	.068	1
S6	800.00	806.83	6.83	.854	60.202	.564	1

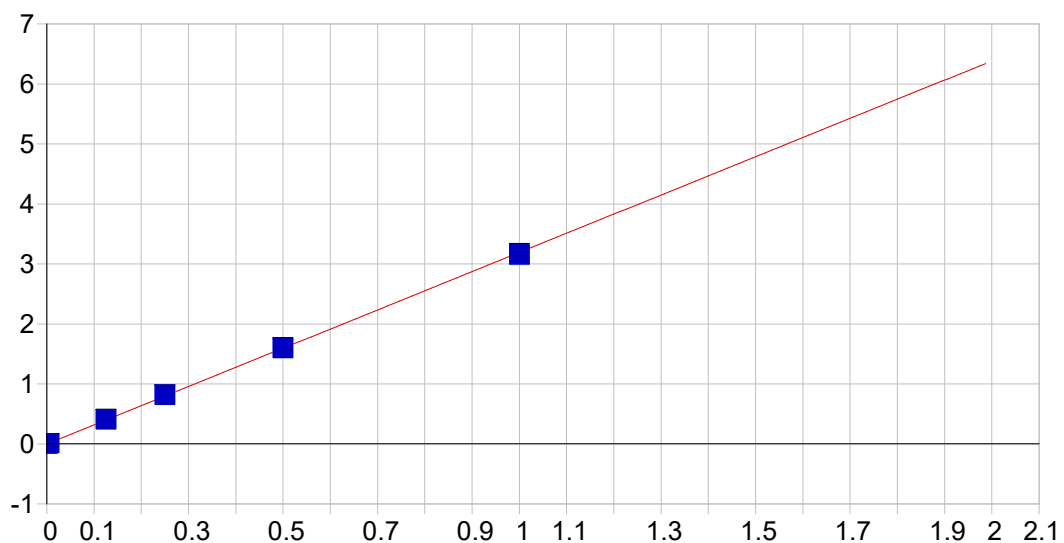


Ba 493.409 { 68}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000
 A1 (Gain): 2.117781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.000676
 Predicted MQL: 0.002254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.20000	.20017	.000	.086	.42354	.001	1
S2	2.5000	2.4795	-.020	-.819	5.2507	.030	1
S3	5.0000	4.9838	-.016	-.324	10.554	.027	1
S4	10.000	10.019	.019	.192	21.218	.218	1
S5	20.000	20.017	.017	.086	42.392	.428	1

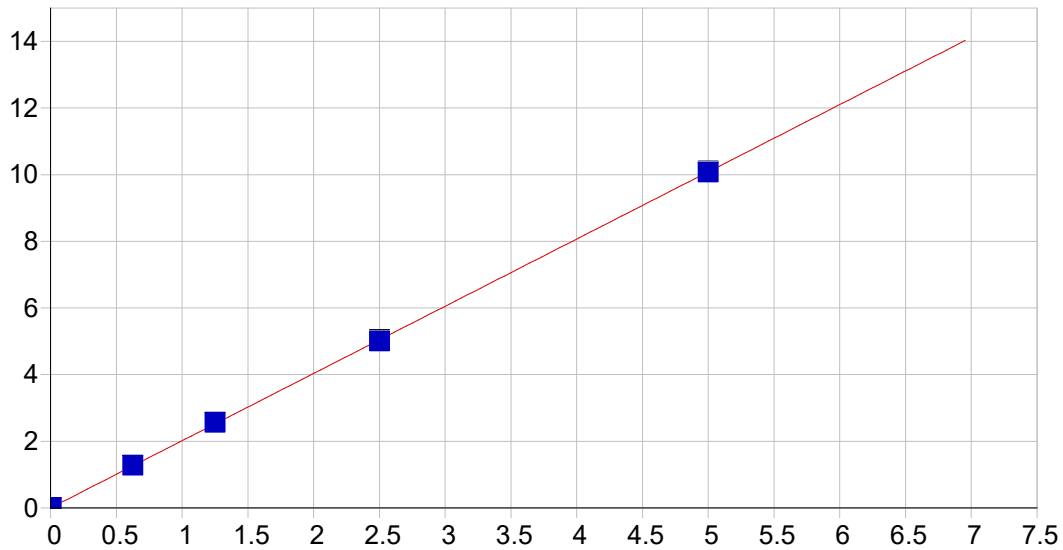


Be 234.861 {144}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001070	Re-Slope:	1.000000
A1 (Gain):	3.192146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.00500	.00526	.000	5.28	.01572	.000	1
S2	.12500	.12861	.004	2.89	.40829	.002	1
S3	.25000	.25647	.006	2.59	.81524	.006	1
S4	.50000	.50068	.001	.137	1.5924	.009	1
S5	1.0000	.98897	-.011	-1.10	3.1464	.022	1

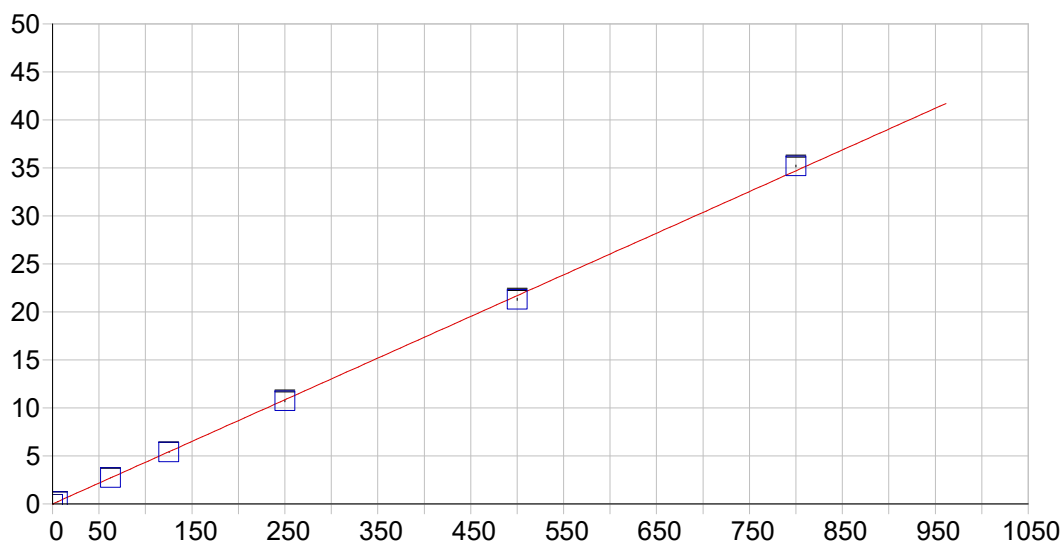


Cd 214.438 {457}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 2.017111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000115
 Predicted MQL: 0.000384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00500	.00537	.000	7.49	.01104	.000	1
S2	.62500	.63214	.007	1.14	1.2782	.002	1
S3	1.2500	1.2702	.020	1.62	2.5683	.005	1
S4	2.5000	2.4780	-.022	-8.79	5.0104	.045	1
S5	5.0000	4.9942	-.006	-.116	10.098	.012	1

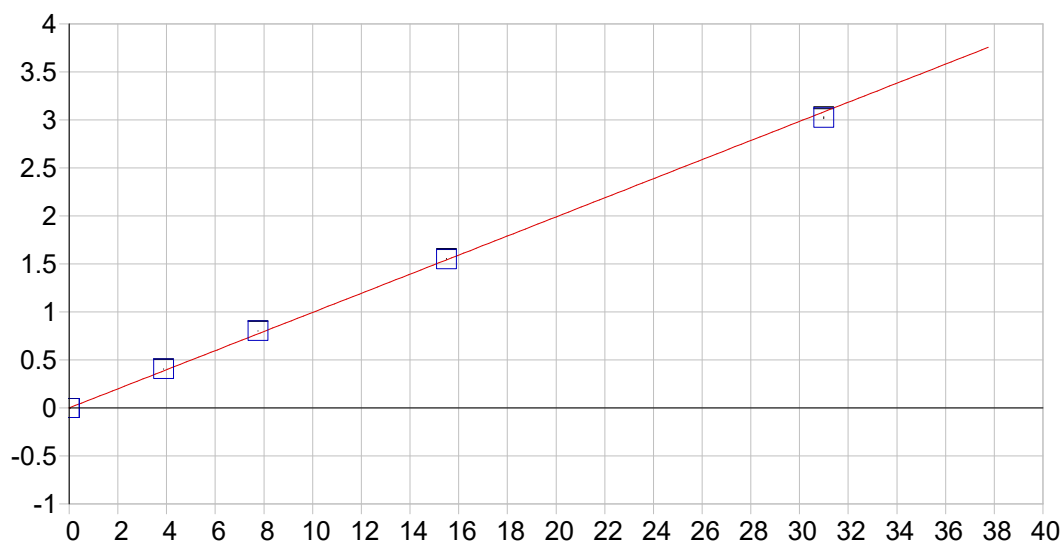


Ca 373.690 { 90}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.043381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.002179
 Predicted MDL: 0.016134
 Predicted MQL: 0.053780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00100	.000	1
S1	5.0000	5.1547	.155	3.09	.22462	.002	1
S2	62.500	62.791	.291	.466	2.7250	.017	1
S3	125.00	124.68	-.319	-.255	5.4099	.006	1
S4	250.00	247.19	-2.81	-1.12	10.724	.106	1
S5	500.00	491.16	-8.84	-1.77	21.308	.120	1
S6	800.00	811.52	11.5	1.44	35.206	.094	1

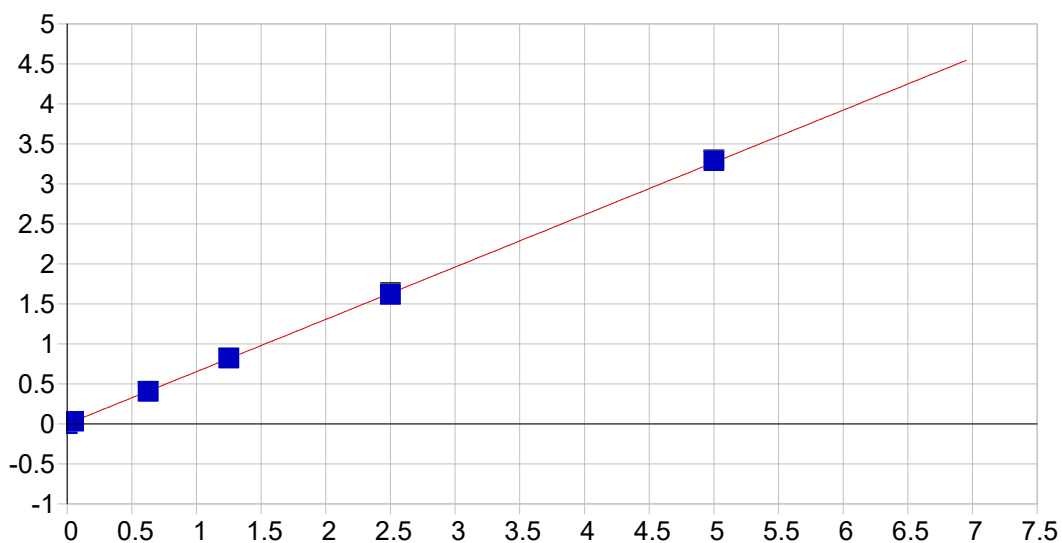


Cr 267.716 {126}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.099481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000766
 Predicted MQL: 0.002553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01049	.000	4.87	.00109	.000	1
S2	3.8750	4.0843	.209	5.40	.40636	.002	1
S3	7.7500	8.0638	.314	4.05	.80225	.001	1
S4	15.500	15.593	.093	.601	1.5513	.005	1
S5	31.000	30.383	-.617	-1.99	3.0226	.009	1

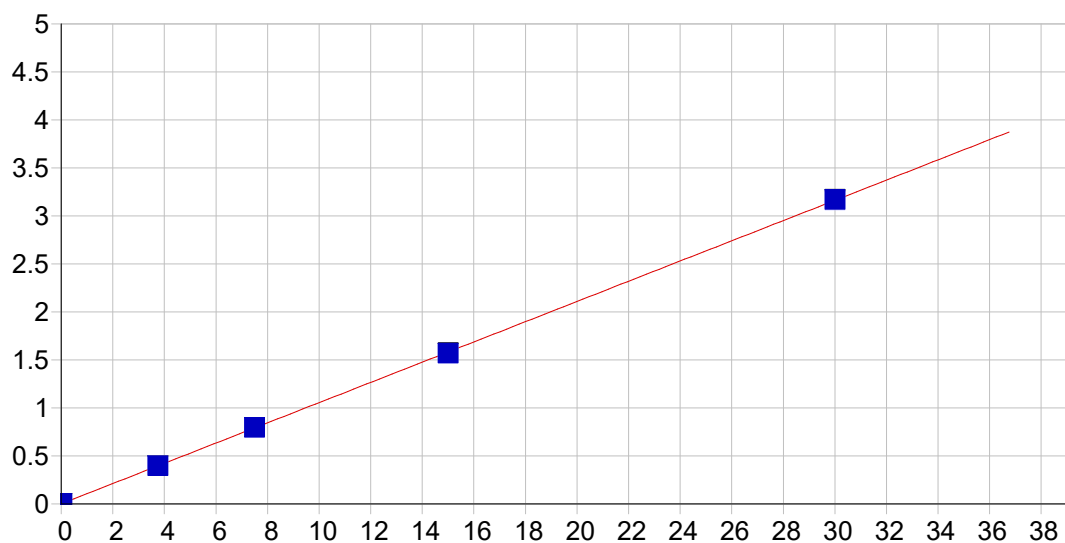


Co 228.616 {448}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.653704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000354
 Predicted MQL: 0.001180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.05000	.04943	-.001	-1.14	.03215	.000	1
S2	.62500	.61956	-.005	-.870	.40633	.000	1
S3	1.2500	1.2531	.003	.245	.82207	.000	1
S4	2.5000	2.4747	-.025	-1.01	1.6239	.015	1
S5	5.0000	5.0282	.028	.564	3.2996	.006	1

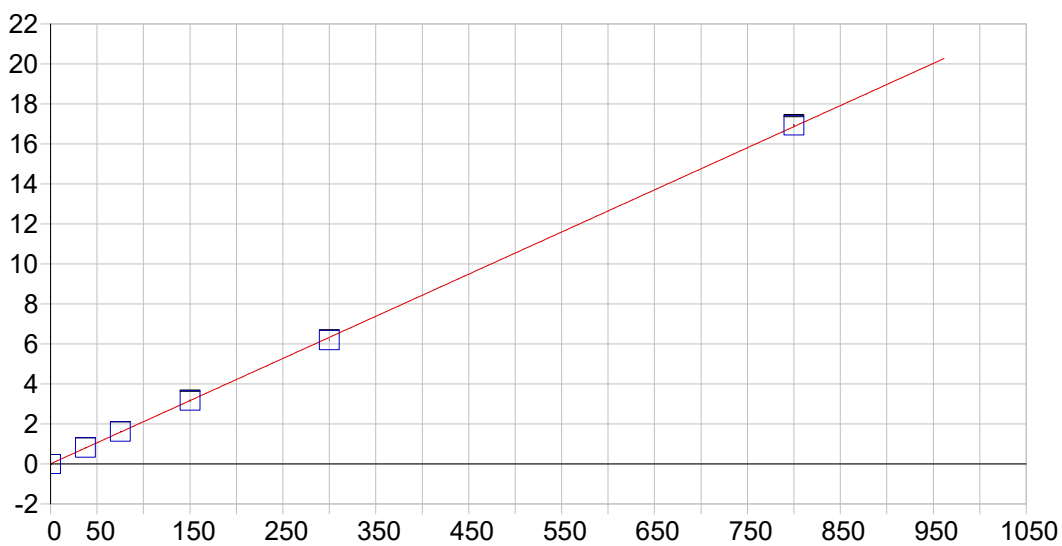


Cu 324.754 {104}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001439	Re-Slope:	1.000000
A1 (Gain):	0.105362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003500		
Predicted MQL:	0.011667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.02500	.02748	.002	9.93	.00433	.000	1
S2	3.7500	3.7558	.006	.155	.39657	.001	1
S3	7.5000	7.5423	.042	.565	.79494	.002	1
S4	15.000	14.887	-.113	-.750	1.5677	.003	1
S5	30.000	30.062	.062	.206	3.1641	.006	1

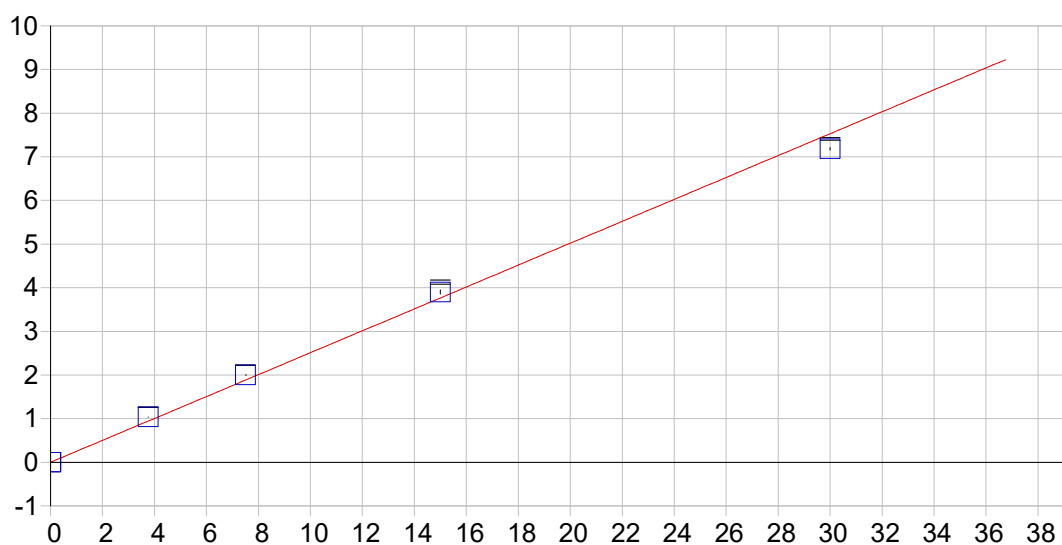


Fe 259.837 {130}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.021077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.010512		
Predicted MQL:	0.035039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00014	.000	1
S1	.10000	.11472	.015	14.7	.00255	.000	1
S2	37.500	38.648	1.15	3.06	.81474	.003	1
S3	75.000	76.578	1.58	2.10	1.6142	.003	1
S4	150.00	150.38	.383	.256	3.1698	.034	1
S5	300.00	293.99	-6.01	-2.00	6.1966	.009	1
S6	800.00	802.89	2.89	.361	16.923	.056	1

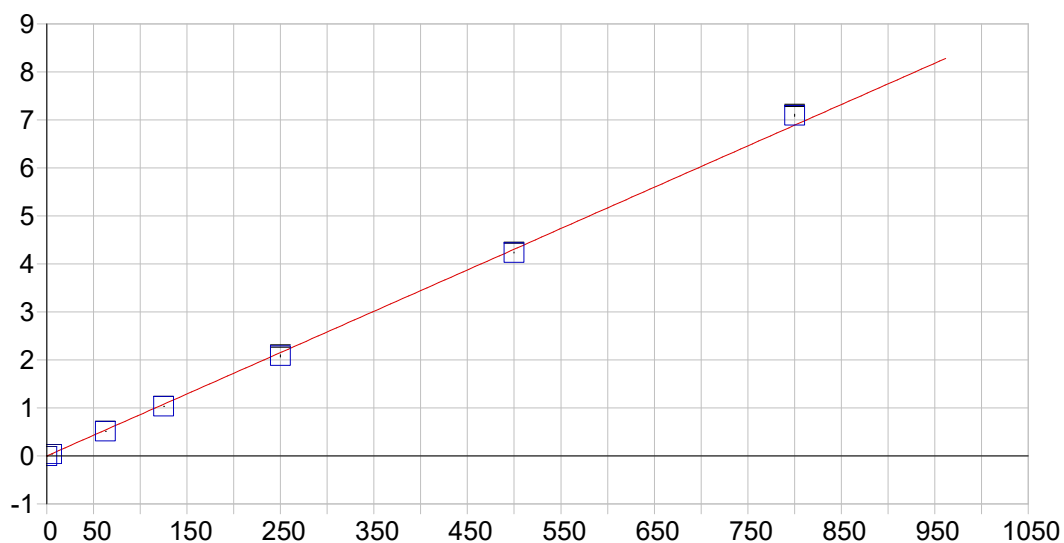


Mn 257.610 {131}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.251023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998662 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000784
 Predicted MQL: 0.002612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.01500	.01798	.003	19.9	.00441	.000	1
S2	3.7500	4.1255	.375	10.0	1.0355	.007	1
S3	7.5000	7.9638	.464	6.18	1.9990	.001	1
S4	15.000	15.545	.545	3.63	3.9021	.049	1
S5	30.000	28.613	-1.39	-4.62	7.1823	.028	1

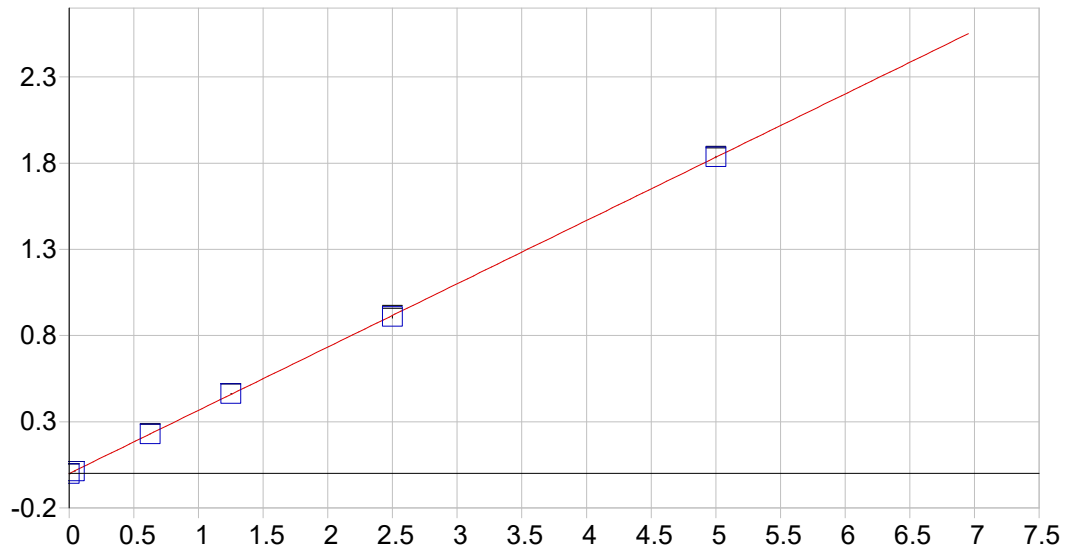


Mg 279.079 {121}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.008611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.031045
 Predicted MQL: 0.103484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	-.00009	.000	1
S1	5.0000	4.9374	-.063	-1.25	.04242	.000	1
S2	62.500	59.489	-3.01	-4.82	.51217	.001	1
S3	125.00	119.94	-5.06	-4.05	1.0327	.001	1
S4	250.00	242.07	-7.93	-3.17	2.0844	.024	1
S5	500.00	491.99	-8.01	-1.60	4.2365	.009	1
S6	800.00	824.08	24.1	3.01	7.0962	.024	1

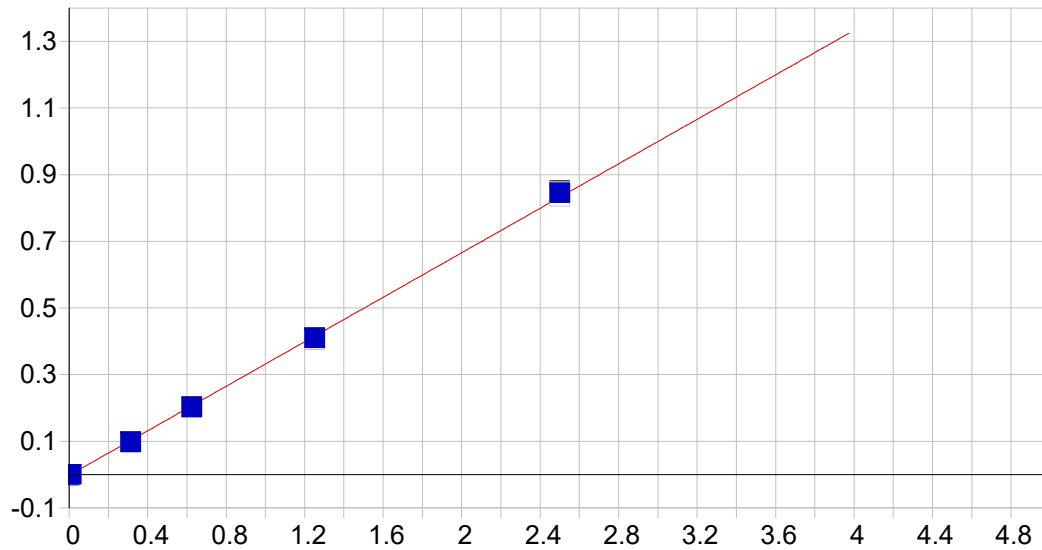


Ni 231.604 {446}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000632	Re-Slope:	1.000000
A1 (Gain):	0.367026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000633		
Predicted MQL:	0.002111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.04000	.04021	.000	.531	.01413	.000	1
S2	.62500	.62774	.003	.438	.22976	.001	1
S3	1.2500	1.2637	.014	1.10	.46318	.000	1
S4	2.5000	2.4794	-.021	-.822	.90939	.009	1
S5	5.0000	5.0039	.004	.078	1.8359	.004	1

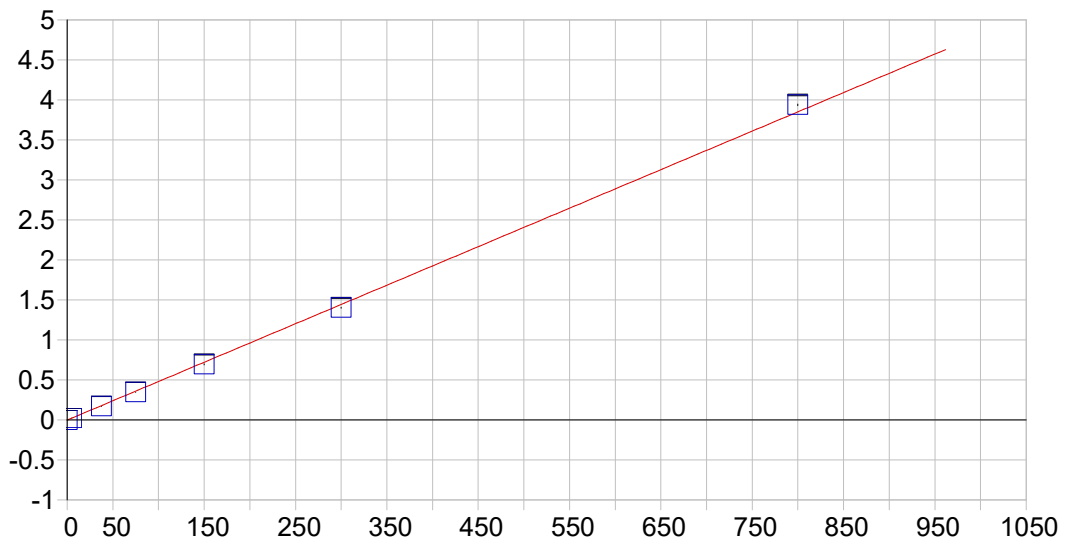


Ag 328.068 {103}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002011 Re-Slope: 1.000000
 A1 (Gain): 0.333803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.01000	.00976	-.000	-2.42	.00123	.000	1
S2	.31250	.29923	-.013	-4.25	.09633	.000	1
S3	.62500	.61267	-.012	-1.97	.19941	.001	1
S4	1.2500	1.2345	-.016	-1.24	.40388	.000	1
S5	2.5000	2.5414	.041	1.65	.83394	.005	1

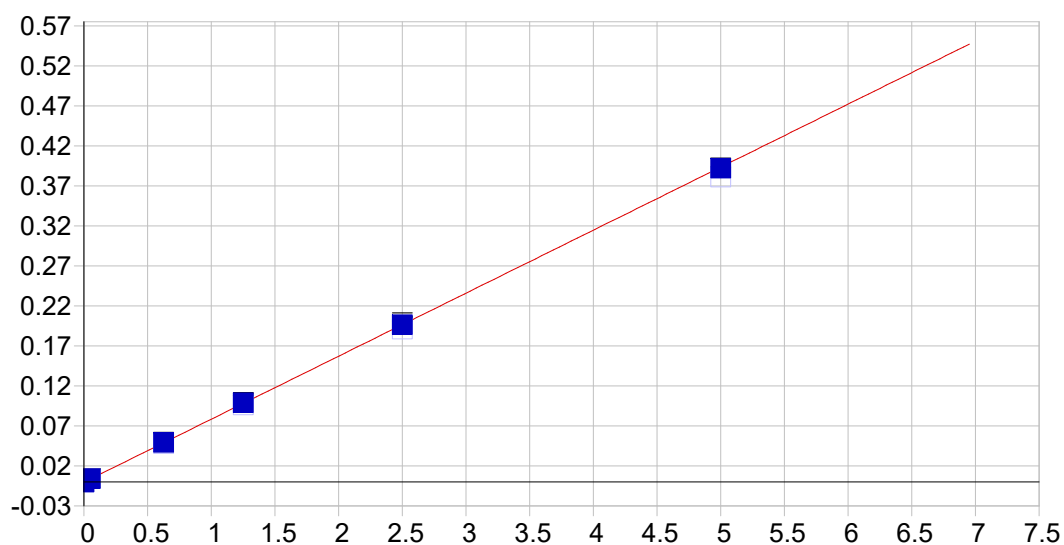


Na 818.326 { 41}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001458 Re-Slope: 1.000000
 A1 (Gain): 0.004815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.276512
 Predicted MQL: 0.921708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	-.00145	.001	1
S1	5.0000	4.8859	-.114	-2.28	.02207	.002	1
S2	37.500	35.777	-1.72	-4.59	.17082	.002	1
S3	75.000	72.336	-2.66	-3.55	.34686	.003	1
S4	150.00	144.60	-5.40	-3.60	.69484	.007	1
S5	300.00	291.75	-8.25	-2.75	1.4034	.006	1
S6	800.00	818.14	18.1	2.27	3.9381	.011	1

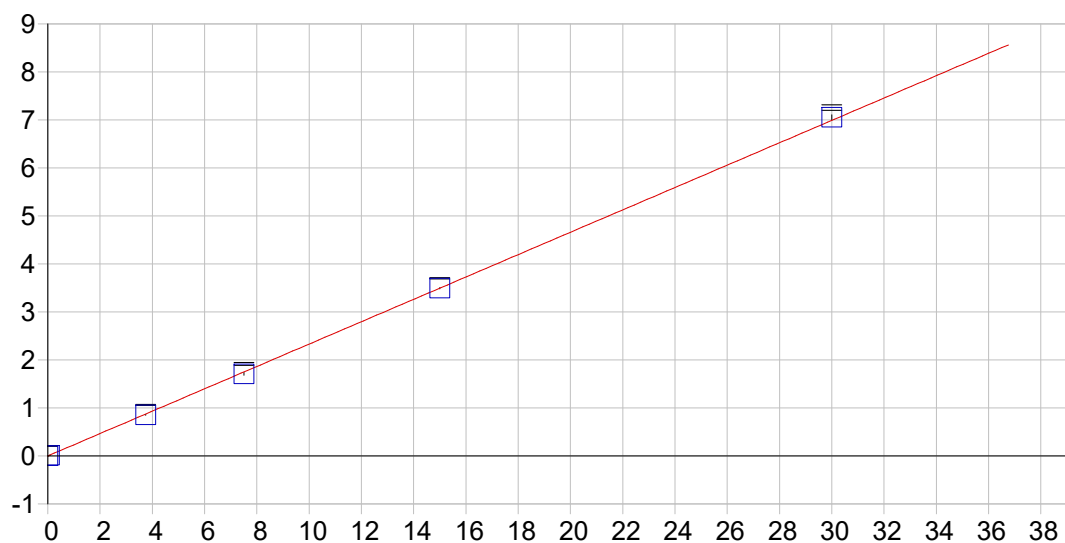


V 292.402 {115}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.078742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004000
 Predicted MQL: 0.013332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.05000	.05358	.004	7.15	.00382	.000	1
S2	.62500	.62960	.005	.735	.04775	.001	1
S3	1.2500	1.2583	.008	.660	.09582	.000	1
S4	2.5000	2.5007	.001	.027	.19078	.002	1
S5	5.0000	4.9828	-.017	-.344	.38049	.000	1

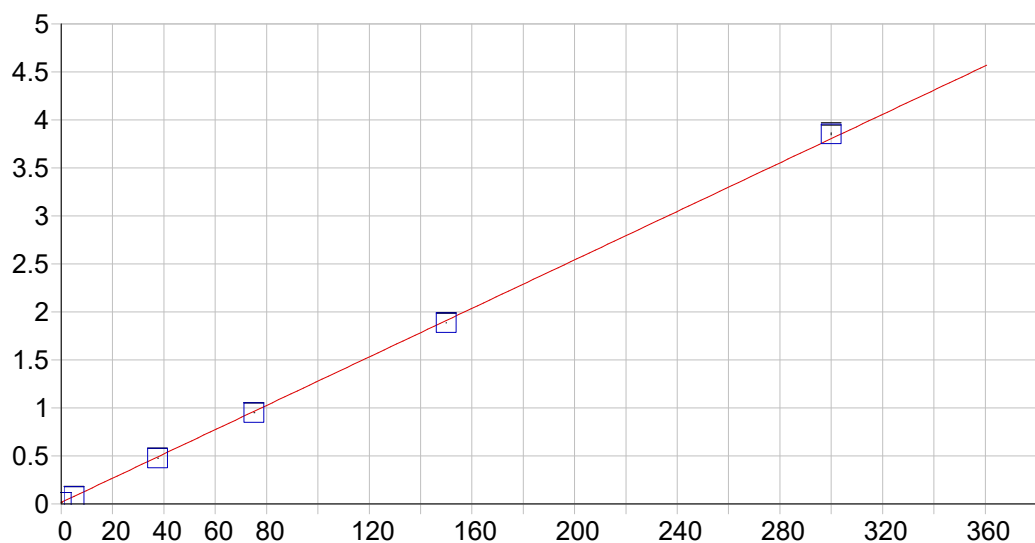


Zn 213.856 {158}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.232993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.003477		
Predicted MQL:	0.011591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.001	1
S1	.06000	.05304	-.007	-11.6	.01240	.001	1
S2	3.7500	3.6727	-.077	-2.06	.85575	.010	1
S3	7.5000	7.3293	-.171	-2.28	1.7077	.030	1
S4	15.000	14.992	-.008	-.054	3.4931	.013	1
S5	30.000	30.263	.263	.877	7.0511	.056	1

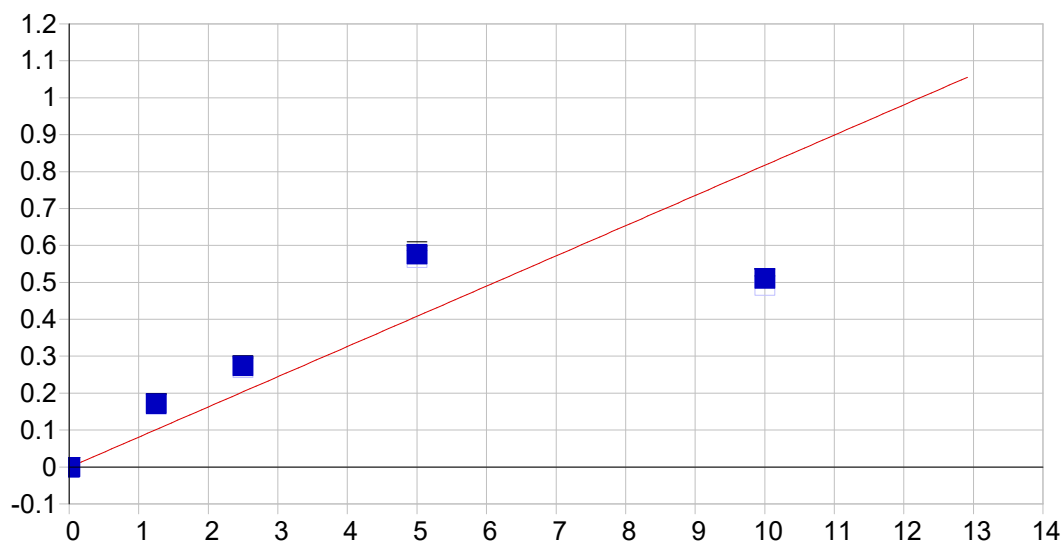


K 769.896 { 44}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015408 Re-Slope: 1.000000
 A1 (Gain): 0.012631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.087630
 Predicted MQL: 0.292099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01541	.000	1
S1	5.0000	4.9483	-.052	-1.03	.07791	.001	1
S2	37.500	36.499	-1.00	-2.67	.47644	.001	1
S3	75.000	73.969	-1.03	-1.38	.94972	.001	1
S4	150.00	148.17	-1.83	-1.22	1.8870	.004	1
S5	300.00	303.91	3.91	1.30	3.8542	.012	1

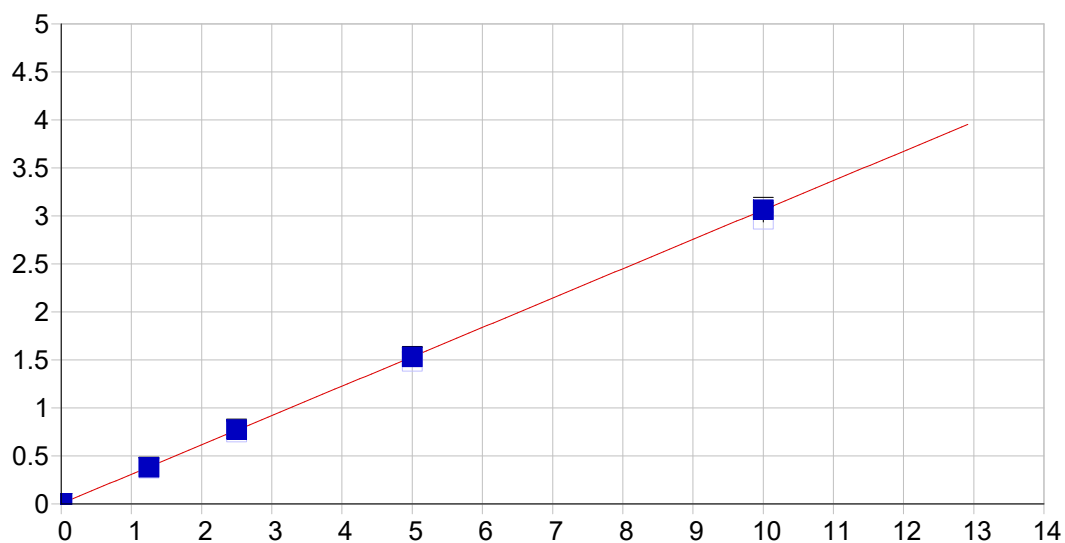


P 177.495 {490}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.081801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.922409 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.001444
 Predicted MQL: 0.004814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.00262	-.007	-73.8	-.00075	.000	1
S2	1.2500	2.1073	.857	68.6	.16903	.000	1
S3	2.5000	3.3503	.850	34.0	.26829	.001	1
S4	5.0000	7.0537	2.05	41.1	.56641	.006	1
S5	10.000	6.2461	-3.75	-37.5	.49069	.001	1

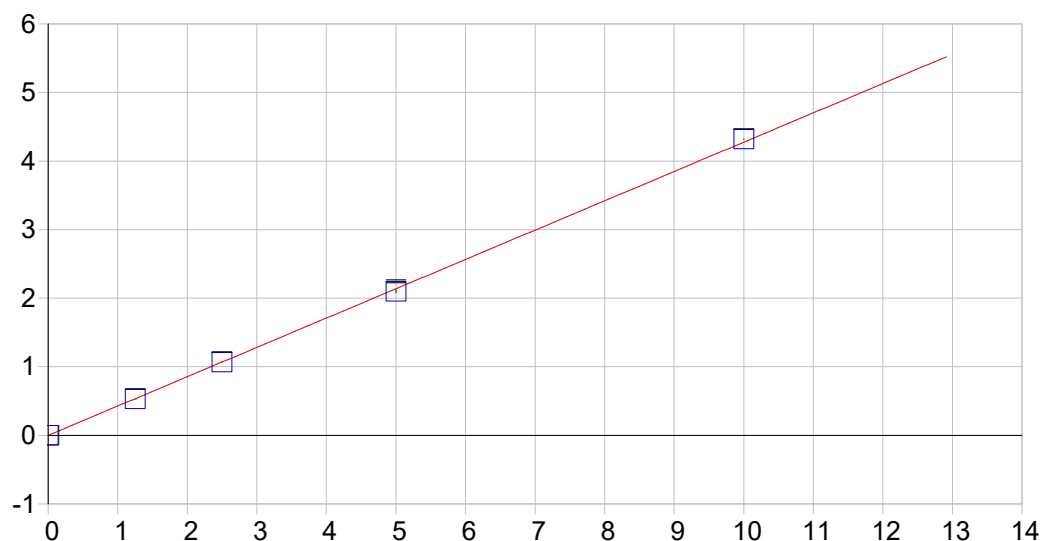


B 249.678 {135}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002983 Re-Slope: 1.000000
 A1 (Gain): 0.305835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001148
 Predicted MQL: 0.003827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00298	.000	1
S1	.01000	.00877	-.001	-12.3	.00566	.000	1
S2	1.2500	1.2373	-.013	-1.01	.36923	.002	1
S3	2.5000	2.5165	.016	.658	.74827	.007	1
S4	5.0000	4.9949	-.005	-.102	1.4819	.005	1
S5	10.000	10.003	.003	.026	2.9648	.027	1

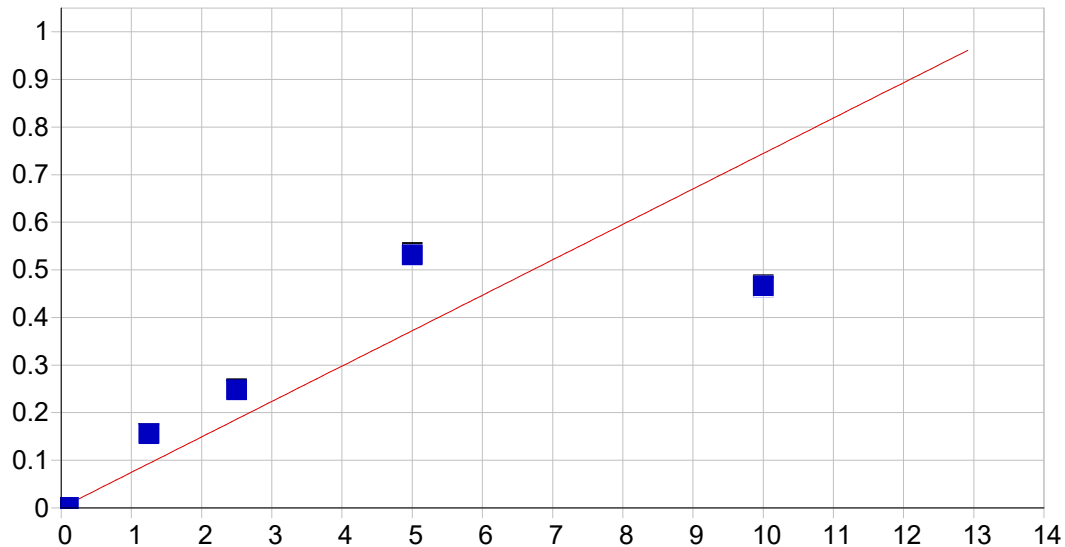


Mo 202.030 {467}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.427497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000500
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01065	.001	6.46	.00471	.000	1
S2	1.2500	1.2386	-.011	-.911	.52966	.000	1
S3	2.5000	2.4936	-.006	-.257	1.0662	.006	1
S4	5.0000	4.9137	-.086	-1.73	2.1007	.021	1
S5	10.000	10.103	.103	1.03	4.3194	.003	1

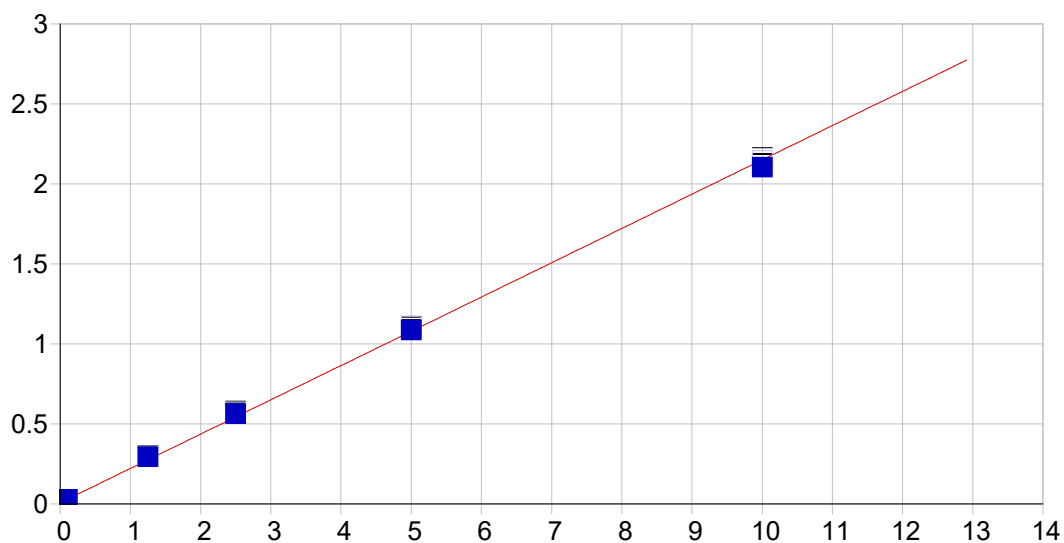


S 182.034 {485}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.074415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.923616 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.001756
 Predicted MQL: 0.005854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.10000	.02348	-.077	-76.5	.00201	.000	1
S2	1.2500	2.0879	.838	67.0	.15508	.001	1
S3	2.5000	3.3262	.826	33.0	.24666	.002	1
S4	5.0000	7.1458	2.15	42.9	.52979	.005	1
S5	10.000	6.2670	-3.73	-37.3	.46216	.002	1

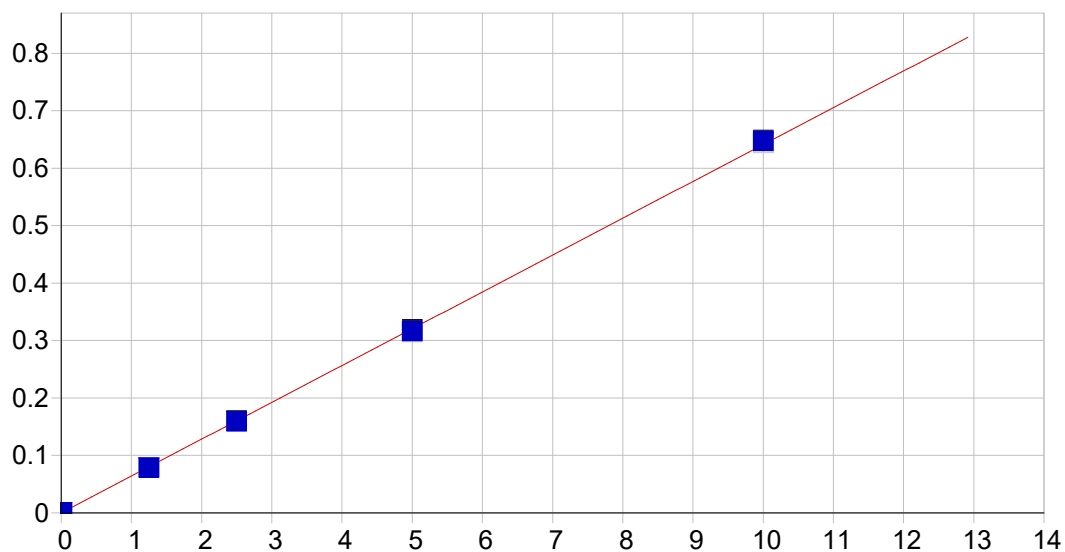


Si 251.611 {134}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007556 Re-Slope: 1.000000
 A1 (Gain): 0.214244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.001414
 Predicted MQL: 0.004713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00755	.000	1
S1	.10000	.09774	-.002	-2.26	.02874	.000	1
S2	1.2500	1.3410	.091	7.28	.30020	.002	1
S3	2.5000	2.5967	.097	3.87	.57459	.006	1
S4	5.0000	5.0337	.034	.673	1.1074	.003	1
S5	10.000	9.7809	-.219	-2.19	2.1459	.019	1

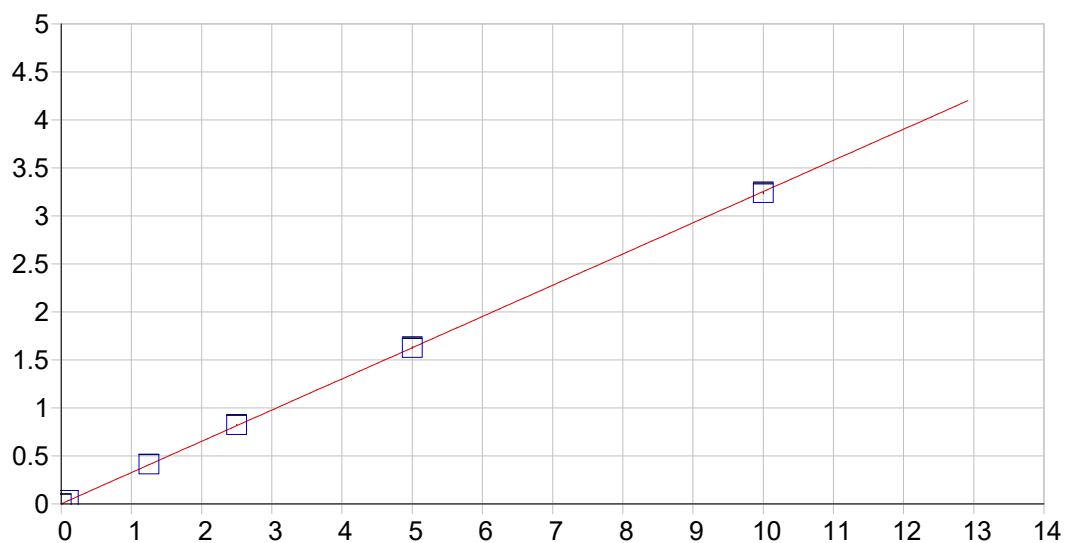


Sn 189.989 {478}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.064100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001992		
Predicted MQL:	0.006639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00700	.00869	.002	24.1	.00060	.000	1
S2	1.2500	1.2275	-.023	-1.80	.07835	.000	1
S3	2.5000	2.4866	-.013	-.534	.15865	.001	1
S4	5.0000	4.9377	-.062	-1.25	.31495	.003	1
S5	10.000	10.097	.097	.966	.64401	.001	1

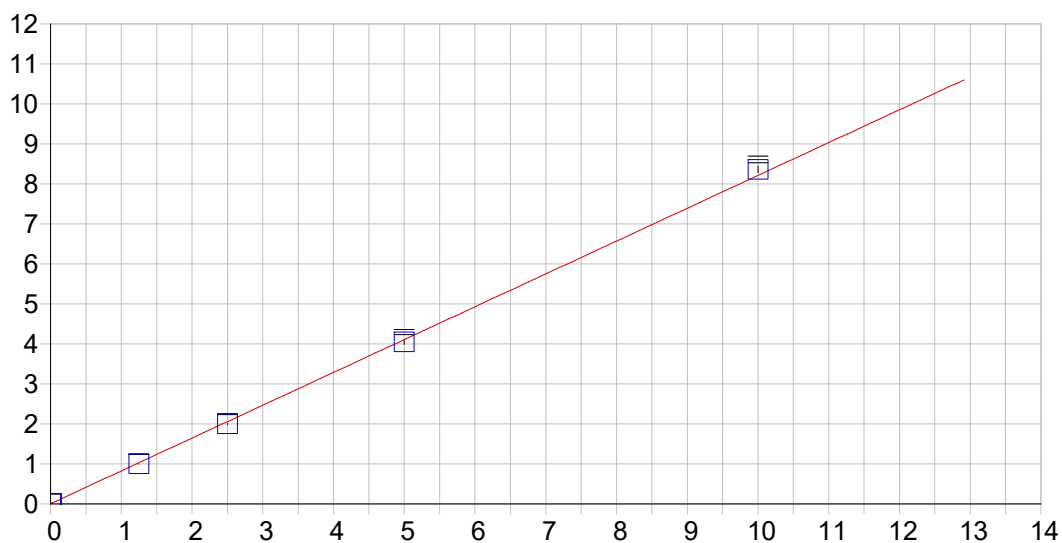


Ti 336.121 {100}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001576	Re-Slope:	1.000000
A1 (Gain):	0.325153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.001482		
Predicted MQL:	0.004941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.10000	.10327	.003	3.27	.03516	.000	1
S2	1.2500	1.2623	.012	.981	.41200	.002	1
S3	2.5000	2.5261	.026	1.04	.82295	.002	1
S4	5.0000	5.0011	.001	.022	1.6277	.009	1
S5	10.000	9.9573	-.043	-.427	3.2392	.009	1



Li 670.784 { 50}

Date of Fit: 03/21/2022 9:51:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004701 Re-Slope: 1.000000
 A1 (Gain): 0.820721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.001709
 Predicted MQL: 0.005696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00470	.001	1
S5	10.000	10.184	.184	1.84	8.3627	.086	1
S4	5.0000	4.9290	-.071	-1.42	4.0500	.062	1
S3	2.5000	2.4282	-.072	-2.87	1.9976	.012	1
S2	1.2500	1.2095	-.041	-3.24	.99734	.006	1
S1	.01500	.01463	-.000	-2.46	.01671	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

